

Recombinant Full Length Measles Virus Fusion Glycoprotein F0(F) Protein, His&Avi-Tagged

Cat. No. RFL32073MF Lot. No. (See product label)

SPECIFICATION

Product Overview Recombinant Full Length Measles virus Fusion glycoprotein F0(F) Protein, His&Avi tag (P69356) (24-550aa), fused to N-terminal 10xHis tag and C-terminal Avi tag, was expressed in E. coli.

Species Measles Virus

Source E.coli

ProteinLength Full Length of Mature Protein (24-550aa)

Form Lyophilized powder

AA Sequence

QIHWGNLSKIGVVGIGSASYKVMTRSSHQSLVIKLMPNITLLNNCTRVEIAEYRLLRT
 VLEPIRDALNAMTQNIQVQSVASSRRHKRFAGVVLAGAALGVATAAQITAGIALHQS
 MLNSQAIDNLRASLETTNQAIEAIRQAGQEMILAVQGVQDYINNELIPSMNQLSCDLIG
 QKLGKLLRYYTEILSLFGPSLRDPISAEISIQALSALGGDINKVLEKLGYSGGDLLGI
 LESRGIKARITHVDTESYFIVLSIAYPTLSEIKGVIVHRLEGVSYNIGSQEWYTTVPKYV
 ATQGYLISNFDESSCTFMPEGTVC SQNALYPMSPLLQECLRGSTKSCARTLVSGSF
 GNRFILSQGNLIANCASILCKCYTTGTIINQDPDKILTIAADHCPVVEVNGVTIQVGSR
 RYPDAVYLHRIDLGPPI SLERLDVGTNLGNAIAKLEDAKELLESDQILRSMKGLSSTS
 IVYILIAVCLGGLIGIPALICCCRGR CNKKGEQVGMSRPGLKPDLTGTSKSYVRSL Not
 e: The complete sequence including tag sequence, target protein sequence and linker
 sequence could be provided upon request.

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Purity	Greater than 90% as determined by SDS-PAGE.
Applications	SDS-PAGE
Notes	Repeated freezing and thawing is not recommended. Store working aliquots at 4°C for up to one week.
Storage	Store at -20°C/-80°C upon receipt, aliquoting is necessary for mutiple use. Avoid repeated freeze-thaw cycles.
Storage Buffer	Tris/PBS-based buffer, 6% Trehalose, pH 8.0
Reconstitution	We recommend that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Please reconstitute protein in deionized sterile water to a concentration of 0.1-1.0 mg/mL. We recommend to add 5-50% of glycerol (final concentration) and aliquot for long-term storage at -20°C/-80°C. Our default final concentration of glycerol is 50%. Customers could use it as reference.
GENE INFORMATION	
Gene Name	F
Synonyms	F; Fusion glycoprotein F0
UniProt ID	P69356

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